

Figure 1A (Prior Art)

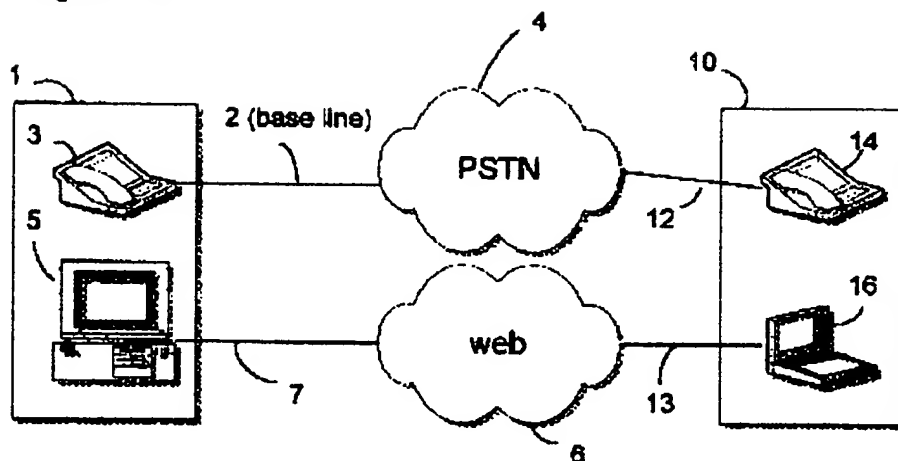


Figure 1B (Prior Art)

- 20 Without present adaptation, telephone services assigned to base line 2 are confined only to PSTN resources
- 22 With adaptation, PSTN can provide (authorized) user of line 2 with extended telephone services, at computer connected to external network (e.g. local computer 5 or remote computer 18, Fig. 1)

Figure 1C (Prior Art)

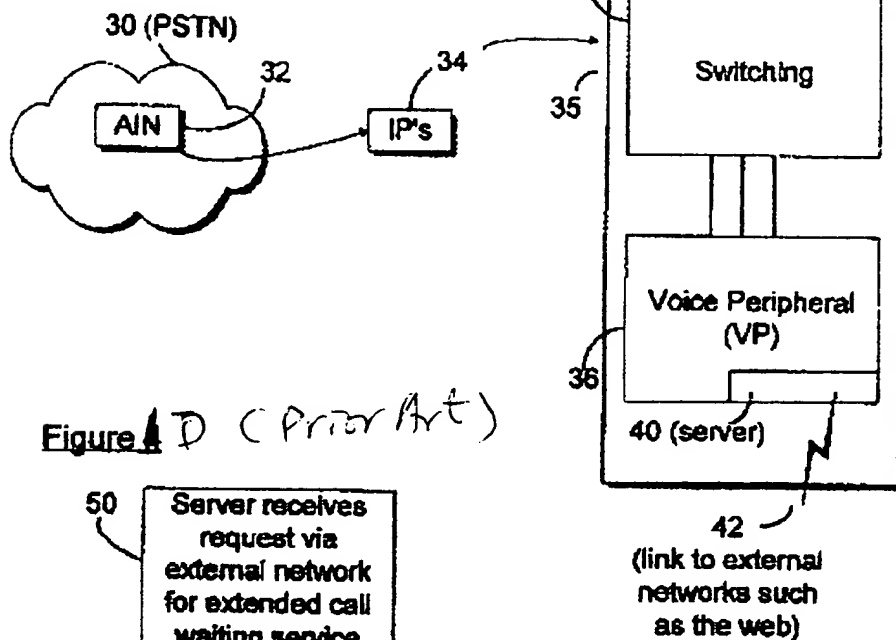


Figure 1D (Prior Art)

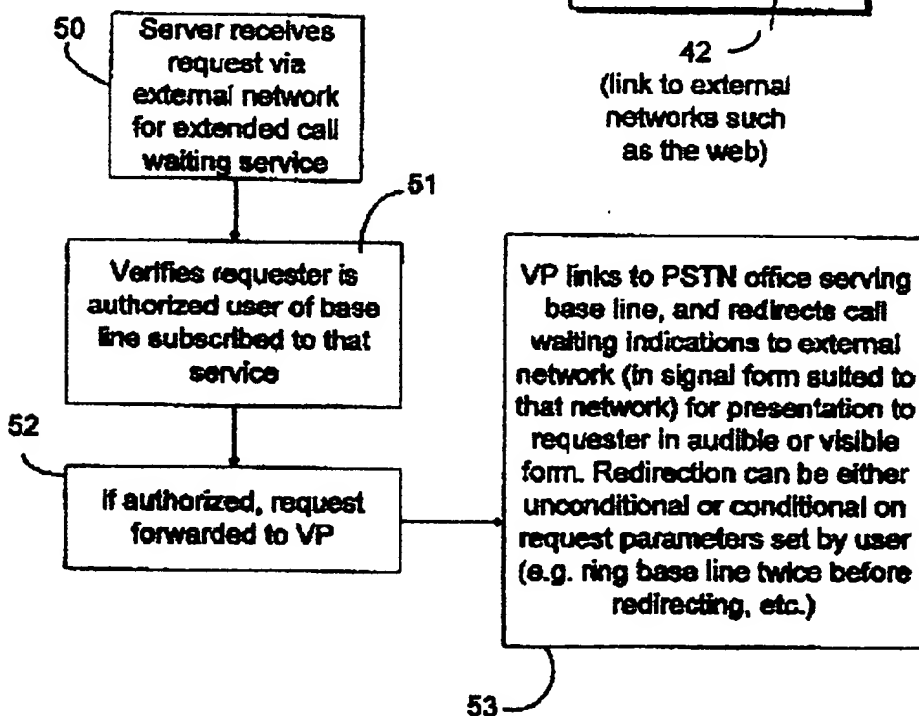
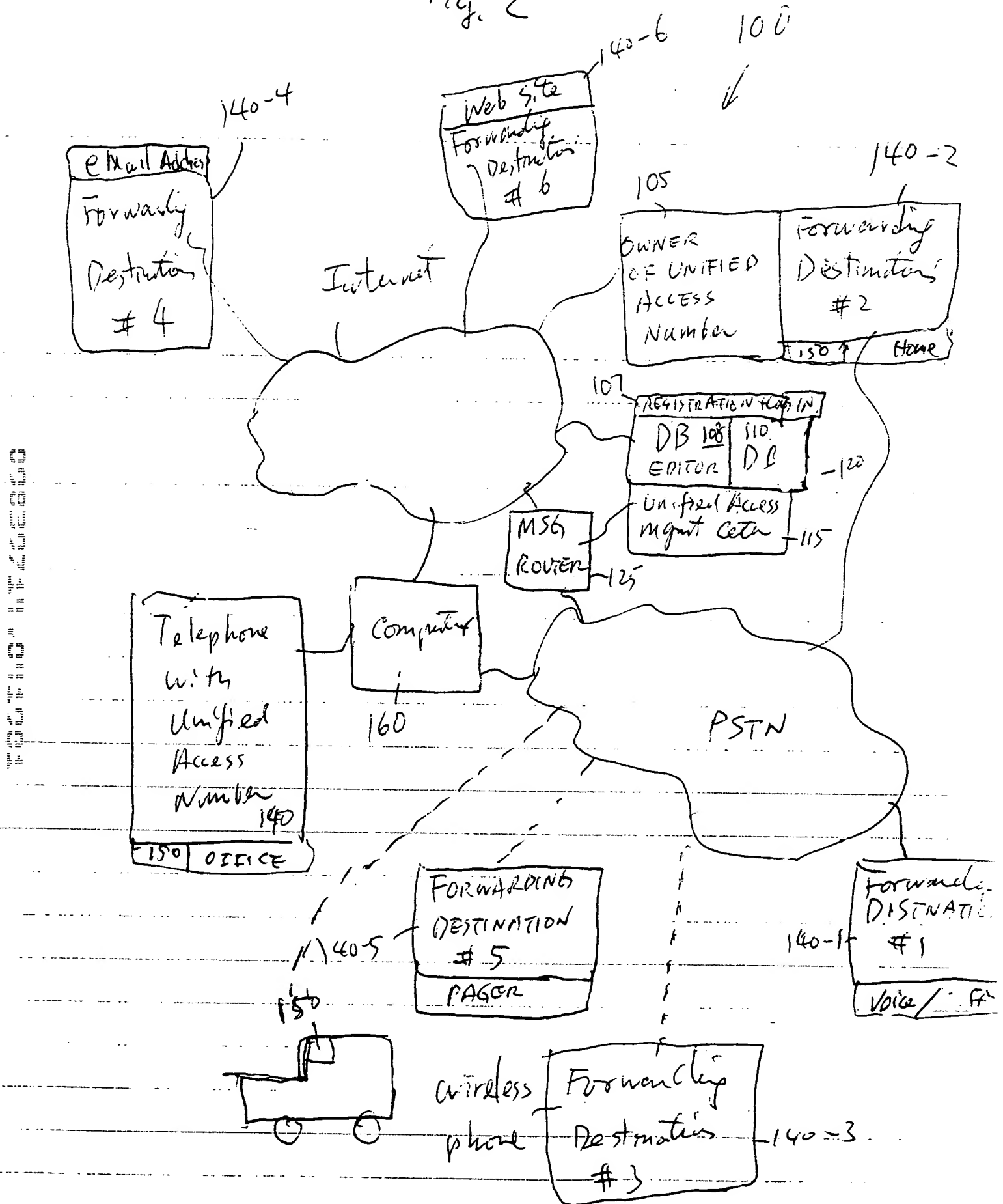


Fig. 2



Unified Access
Number (UAN)

CALLER (CGN)
Group Number

Forwarding Code
(FC) **

Program
code

UAN#1

* CG-1

H, O, C, P

SM

CG-2

H, P

SQ

CG-3

O, P

SQ

CG-4

E, W, O

SQ

UAN#2

CG-1

H, P

CG-2

O

CG-3

H

* For each CG A group of Callers' phone # are listed

** For each Forwarding Code - a forward Number is listed

Fig. 3

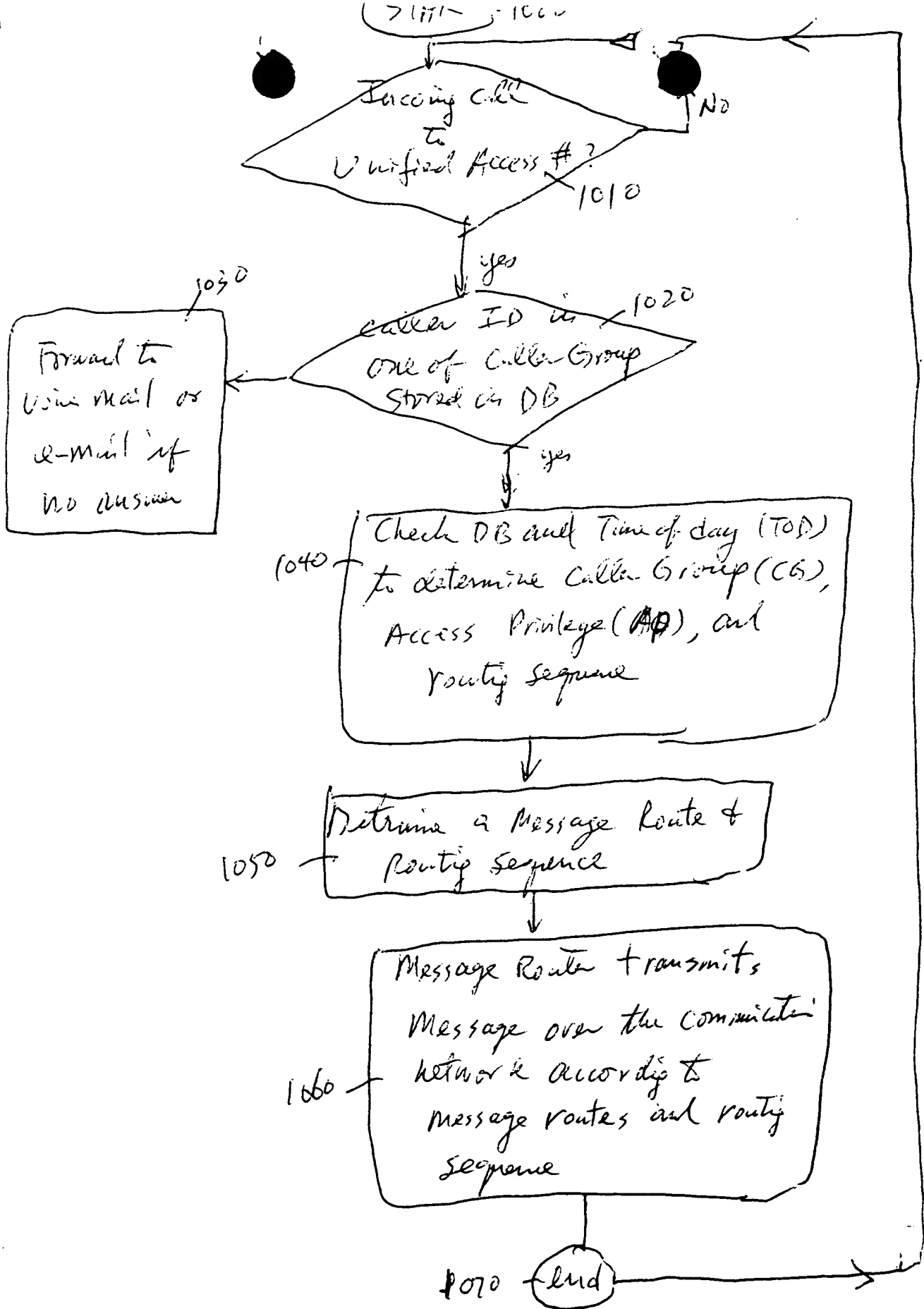


Fig. 4